

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Reference number: -Issue date: 29/04/2025 - Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### **1.1. Product identifier**

| Product form  | : Mixture             |
|---------------|-----------------------|
| Trade name    | : Green Tea           |
| UFI           | : 8HN3-Q534-500W-5FGD |
| Product code  | : -                   |
| Product group | : Perfume concentrate |
|               |                       |

#### **1.2.** Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec

: Industrial For professional use only

#### 1.2.2. Uses advised against

No additional information available

#### **1.3. Details of the supplier of the safety data sheet**

Candle Fragrance Supply 201 Marvel Road 21801 SALISBURY USA (443) 206-8406 contact@candlefragrancesupply.com, www.candlefragrancesupply.com

#### 1.4. Emergency telephone number

No additional information available

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

| Skin corrosion/irritation, Category 2                  | H315 |
|--|------|
| Skin sensitisation, Category 1                         | H317 |
| Hazardous to the aquatic environment – Chronic Hazard, | H411 |
| Category 2   |      |
|  |      |

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

Causes skin irritation. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

| Labelling according to Regulation (EC) No. 1272/20 | 008 [CLP]   |
|--|---|
| Hazard pictograms (CLP)                            |   |
|  | GHS07 GHS09   |
| Signal word (CLP)                                  | Warning   |
| Contains   | ACETATE GERANYLE; ACETATE LINALYLE; ALDEHYDE HEXYL CINNAMIQUE;<br>CITRONELLOL; ETHYL LINALOL; GERANIOL; ISO E SUPER; CITRAL; LINALOL;<br>EUCALYPTOL; (S)-p-mentha-1,8-diene; I-limonene; I-Carvone; SALICYLATE HEXYLE;<br>TRIPLAL; TOSCANOL |

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| Hazard statements (CLP)        | <ul> <li>H315 - Causes skin irritation.</li> <li>H317 - May cause an allergic skin reaction.</li> <li>H411 - Toxic to aquatic life with long lasting effects.</li> </ul>  |
|--------------------------------|---|
| Precautionary statements (CLP) | <ul> <li>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>P264 - Wash hands, forearms and face thoroughly after handling.</li> <li>P272 - Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273 - Avoid release to the environment.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.</li> <li>P302+P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P321 - Specific treatment (see supplemental first aid instruction on this label).</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention.</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse.</li> <li>P391 - Collect spillage.</li> <li>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul> |

### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

### Not applicable

#### 3.2. Mixtures

| Name             | Product identifier   | %     | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP] |
|------------------|--|-------|---|
| ACETATE LINALYLE | CAS-No.: 115-95-7<br>EC-No.: 204-116-4<br>REACH-no: 01-2119454789-<br>19-0001                              | 1 – 5 | Eye Irrit. 2, H319<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317      |
| LINALOL          | CAS-No.: 78-70-6<br>EC-No.: 201-134-4<br>EC Index-No.: 603-235-00-2<br>REACH-no: 01-2119474016-<br>42-0000 | 1 – 5 | Eye Irrit. 2, H319<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317      |
| I-Carvone        | CAS-No.: 6485-40-1<br>EC-No.: 229-352-5<br>EC Index-No.: 606-148-00-8                                      | 1 – 5 | Skin Sens. 1B, H317   |
| DIHYDROMYRCENOL  | CAS-No.: 18479-58-8<br>EC-No.: 242-362-4<br>REACH-no: 01-2119975588-<br>15-0000                            | 1 – 5 | Eye Irrit. 2, H319<br>Skin Irrit. 2, H315                             |
| ISO E SUPER      | CAS-No.: 54464-57-2<br>EC-No.: 259-174-3<br>REACH-no: 01-2119489989-<br>04-XXXX                            | 1 – 5 | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411 |

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| Name                               | Product identifier  | %       | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]   |
|------------------------------------|---|---------|---|
| GALAXOLIDE                         | CAS-No.: 1222-05-5<br>EC-No.: 214-946-9<br>EC Index-No.: 603-212-00-7                                       | 1 – 5   | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410  |
| IONONE BETA                        | CAS-No.: 14901-07-6<br>EC-No.: 238-969-9<br>REACH-no: 01-2119449921-<br>34-0000                             | 1 – 5   | Aquatic Chronic 2, H411   |
| ALDEHYDE HEXYL CINNAMIQUE          | CAS-No.: 101-86-0<br>EC-No.: 202-983-3<br>REACH-no: 01-2119533092-<br>50                                    | 1 – 5   | Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411<br>Skin Sens. 1B, H317   |
| SALICYLATE HEXYLE                  | CAS-No.: 6259-76-3<br>EC-No.: 228-408-6<br>REACH-no: 01-2119638275-<br>36-XXXX                              | 0.1 – 1 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br>Skin Sens. 1B, H317   |
| CITRAL                             | CAS-No.: 5392-40-5<br>EC-No.: 226-394-6<br>EC Index-No.: 605-019-00-3                                       | 0.1 – 1 | Skin Irrit. 2, H315<br>Skin Sens. 1, H317   |
| ACETATE GERANYLE                   | CAS-No.: 105-87-3<br>EC-No.: 203-341-5<br>REACH-no: 01-2119973480-<br>35                                    | 0.1 – 1 | Skin Sens. 1B, H317<br>Skin Irrit. 2, H315<br>Aquatic Chronic 3, H412   |
| (S)-p-mentha-1,8-diene; l-limonene | CAS-No.: 5989-54-8<br>EC-No.: 227-815-6<br>EC Index-No.: 601-029-00-7                                       | 0.1 – 1 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| ETHYL LINALOL                      | CAS-No.: 10339-55-6<br>EC-No.: 233-732-6<br>REACH-no: 01-2119969272-<br>32                                  | 0.1 – 1 | Eye Irrit. 2, H319<br>Skin Sens. 1B, H317   |
| GERANIOL                           | CAS-No.: 106-24-1<br>EC-No.: 203-377-1<br>EC Index-No.: 603-241-00-5<br>REACH-no: 01-2119552430-<br>49-0000 | 0.1 – 1 | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317   |
| ALLYL AMYL GLYCOLATE               | CAS-No.: 67634-00-8<br>EC-No.: 266-803-5  | 0.1 – 1 | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Acute Tox. 2 (Inhalation), H330                                 |
| TRIPLAL                            | CAS-No.: 68039-49-6<br>EC-No.: 268-264-1<br>REACH-no: 01-2119982384-<br>28-0001                             | 0.1 – 1 | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411   |
| CITRONELLOL                        | CAS-No.: 106-22-9<br>EC-No.: 203-375-0<br>REACH-no: 01-2119453995-<br>23-0000                               | 0.1 – 1 | Eye Irrit. 2, H319<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317  |

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| Name       | Product identifier  | %       | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]  |
|------------|---|---------|--|
| Myrcene    | CAS-No.: 123-35-3<br>EC-No.: 204-622-5  | 0.1 – 1 | Asp. Tox. 1, H304<br>Eye Irrit. 2, H319<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411<br>Flam. Liq. 3, H226<br>Skin Irrit. 2, H315 |
| EUCALYPTOL | CAS-No.: 470-82-6<br>EC-No.: 207-431-5<br>REACH-no: 01-2119967772-<br>24-0006   | 0.1 – 1 | Flam. Liq. 3, H226<br>Skin Sens. 1B, H317<br>Eye Irrit. 2, H319  |
| TOSCANOL   | CAS-No.: 16510-27-3<br>EC-No.: 444-110-0<br>REACH-no: 01-0000018728-<br>58-0001 | 0.1 – 1 | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411   |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

| 4.1. Description of first aid measures                                   |   |
|--|---|
| First-aid measures general   | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).   |
| First-aid measures after inhalation                                      | : Remove person to fresh air and keep comfortable for breathing. Allow affected person to<br>breathe fresh air. Allow the victim to rest.   |
| First-aid measures after skin contact                                    | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Wash with plenty of water/ Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). If skin irritation or rash occurs: |
| First-aid measures after eye contact                                     | : Rinse eyes with water as a precaution. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.  |
| First-aid measures after ingestion                                       | : Call a poison center or a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting.<br>Obtain emergency medical attention.  |
| 4.2. Most important symptoms and effects                                 | s, both acute and delayed   |
| Symptoms/effects after inhalation<br>Symptoms/effects after skin contact | : May cause an allergic skin reaction.<br>: Irritation. May cause an allergic skin reaction. Causes skin irritation.  |

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

| SECTION 5: Firefighting measures                               |   |
|--|---|
| 5.1. Extinguishing media                                       |   |
| Suitable extinguishing media<br>Unsuitable extinguishing media | <ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>   |
| 5.2. Special hazards arising from the subst                    | tance or mixture  |
| Hazardous decomposition products in case of fire               | : Toxic fumes may be released.  |
| 5.3. Advice for firefighters                                   |   |
| Firefighting instructions                                      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |

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| Protection during firefighting      | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection. |
|-------------------------------------|--|
| SECTION 6: Accidental release measu | ıres   |

| 6.1. Personal precautions, protective equipment and emergency procedures |  |  |
|--|--|--|
| 6.1.1. For non-emergency personnel                                       |  |  |
| Emergency procedures   | : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing<br>dust/fume/gas/mist/vapours/spray. Evacuate unnecessary personnel.  |  |
| 6.1.2. For emergency responders  |  |  |
| Protective equipment   | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper protection. |  |
| Emergency procedures   | : Ventilate area.  |  |
| 6.2. Environmental precautions   |  |  |

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

| 6.3. Methods and material for containment and cleaning up |   |  |
|---|---|--|
| For containment<br>Methods for cleaning up                | <ul> <li>Collect spillage.</li> <li>Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or<br/>diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.</li> </ul> |  |
| Other information   | : Dispose of materials or solid residues at an authorized site.   |  |
| 6.4. Reference to other sections                          |   |  |

For further information refer to section 13. See Section 8. Exposure controls and personal protection.

| SECTION 7: Handling and stor  | age   |
|---|---|
| 7.1. Precautions for safe handling  |   |
| Precautions for safe handling<br>Hygiene measures   | <ul> <li>Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash hands, forearms and face thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.</li> </ul> |
| 7.2. Conditions for safe storage, i   | ncluding any incompatibilities  |
| Storage conditions<br>Incompatible products<br>Incompatible materials<br>Maximum storage period | <ul> <li>Store in a well-ventilated place. Keep cool. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.</li> <li>Strong bases. Strong acids.</li> <li>Sources of ignition. Direct sunlight.</li> <li>12 months</li> </ul>   |
| 7.3. Specific end use(s)  |   |

No additional information available

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

No additional information available

## 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

### Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses. Chemical goggles or safety glasses

### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves.

#### 8.2.2.3. Respiratory protection

**Respiratory protection:** Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:** Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

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| 9.1. Information on basic physical and cl       | nemical properties      |
|---|-------------------------|
| Physical state                                  | : Liquid                |
| Colour  | : colourless to yellow. |
| Odour   | : Citrus. Herbal.       |
| Odour threshold                                 | : Not available         |
| Melting point                                   | : Not applicable        |
| Freezing point                                  | : Not available         |
| Boiling point                                   | : Not available         |
| Flammability                                    | : Non flammable.        |
| Lower explosion limit                           | : Not available         |
| Upper explosion limit                           | : Not available         |
| Flash point                                     | : 104 °C                |
| Auto-ignition temperature                       | : Not available         |
| Decomposition temperature                       | : Not available         |
| рН  | : Not available         |
| Viscosity, kinematic                            | : Not available         |
| Solubility                                      | : Alcohol.              |
| Partition coefficient n-octanol/water (Log Kow) | : Not available         |
| Vapour pressure                                 | : Not available         |
| Vapour pressure at 50°C                         | : Not available         |
| Density   | : Not available         |
| Relative density                                | : 0.874 (0.864 – 0.884) |
| Relative vapour density at 20°C                 | : Not available         |
| Particle characteristics                        | : Not applicable        |

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

## No additional information available

#### 9.2.2. Other safety characteristics

Refractive index

: 1.445 (1.435 – 1.455)

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

#### **10.6. Hazardous decomposition products**

fume. Carbon monoxide. Carbon dioxide.

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| 11. Information on hazard classes as defined in Regulation (EC) No 1272/2008         Acute toxicity (erral)       : Not classified         Acute toxicity (idemail)       : Not classified         Acute toxicity (idemail)       : Not classified         Acute toxicity (idemail)       : Not classified         ALDEHYDE HEXYL CINNAMIQUE (101-86-0)       IDE0 oral         LD50 oral       9100 mg/kg bodyweight         ALLYL AMYL GLYCOLATE (67634-00-8)       IDE0 oral         LD50 oral       500 mg/kg bodyweight         LD50 oral       500 mg/kg bodyweight         LD50 oral       500 mg/kg bodyweight         LD50 oral       2650 mg/kg bodyweight         LD50 oral       3450 mg/kg bodyweight         LD50 oral       3600 mg/kg bodyweight         ETHYL LINALOL (106-22-9)       IDE0 oral         LD50 oral       3600 mg/kg bodyweight         DD50 oral       5000 mg/kg bodyweight         ID50 oral       3600 mg/kg bodyweight         ID50 oral       3600 mg/kg bodyweight         ID50 oral       3600 mg/kg bodyweight         ID50 oral       2790 mg/kg bodyweight     <                  | SECTION 11: Toxicological information  |                       |  |
|--|--|-----------------------|--|
| Acute toxicity (inhalation)       Not classified         ALDEHYDE HEXYL CINNAMIQUE (101-86-0)       Intervention (1000)         LD50 oral       3100 mg/kg bodyweight         ALLYL AMYL GLYCOLATE (67634-00-8)       Intervention (1000)         LD50 oral       500 mg/kg bodyweight         LD50 oral       500 mg/kg bodyweight         LD50 oral       0.5 mg/k4h         CITRONELLOL (106-22-9)       Intervention (1000)         LD50 oral       3450 mg/kg bodyweight         LD50 oral       2650 mg/kg bodyweight         ETHYL LINALOL (10339-55-6)       Intervention (1000)         LD50 oral       5000 mg/kg bodyweight         GERANIOL (106-24-1)       Intervention (1000)         LD50 oral       3600 mg/kg bodyweight         GUNONE BETA (14901-07-6)       Intervention (1000)         LD50 oral       3490 mg/kg bodyweight         INALOL (78-70-6)       Intervention (1000)         LD50 oral       2790 mg/kg bodyweight         EUS0 oral       2480 mg/kg bodyweight         ID50 oral       2480 mg/kg bodyweight         ID50 oral       2480 mg/kg bodyweight         ID50 oral       2500 mg/kg bodyweight         ID50 oral       2500 mg/kg bodyweight         ID50 oral       3800 mg/kg bodyweight                               | 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 |                       |  |
| LD50 oral         3100 mg/kg bodyweight           ALLYL AMYL GLYCOLATE (67634-00-8)         500 mg/kg bodyweight           LD50 oral         500 mg/kg bodyweight           LC50 Inhalation - Rat (Dust/Mist)         0.5 mg/l/4h           CITRONELLOL (106-22-9)         1050 oral           LD50 oral         3450 mg/kg bodyweight           LD50 dermal         2650 mg/kg bodyweight           ETHYL LINALOL (10339-55-6)         1000 mg/kg bodyweight           CGRANIOL (106-24-1)         5000 mg/kg bodyweight           D50 oral         5000 mg/kg bodyweight           ID50 oral         3600 mg/kg bodyweight           ID50 oral         3490 mg/kg bodyweight           ID50 oral         3490 mg/kg bodyweight           LD50 oral         2480 mg/kg bodyweight           LD50 oral         2790 mg/kg bodyweight           EUCALYPTOL (470-82-6)         1050 oral           LD50 oral         2480 mg/kg bodyweight           DHYDROMYRCENOL (18479-58-8)         1050 oral           LD50 oral         3600 mg/kg bodyweight           I-Carvone (6485-40-1)         1050 oral           LD50 oral         3600 mg/kg bodyweight           I-Carvone (6485-40-1)         1050 oral           LD50 oral         3600 mg/kg bodyweight           < | Acute toxicity (dermal):Acute toxicity (inhalation):                           | Not classified        |  |
| ALLYL AMYL GLYCOLATE (67634-00-8)         LD50 oral       500 mg/kg bodyweight         LC50 Inhalation - Rat (Dust/Mist)       0.5 mg/l/4h         CITRONELLOL (106-22-9)       1         LD50 oral       3450 mg/kg bodyweight         LD50 dermal       2650 mg/kg bodyweight         ETHYL LINALOL (10339-55-6)       1         LD50 oral       5000 mg/kg bodyweight         GERANIOL (106-24-1)       1         LD50 oral       3600 mg/kg bodyweight         ID50 oral       3600 mg/kg bodyweight         ID50 oral       3600 mg/kg bodyweight         ID50 oral       3490 mg/kg bodyweight         ID50 oral       3490 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         EUCALYPTOL (470-82-6)       1         LD50 oral       2480 mg/kg bodyweight         DHYDROMYRCENOL (18479-58-8)       1         LD50 oral       3600 mg/kg bodyweight         I-Carvone (6485-40-1)       1         LD50 oral       3600 mg/kg bodyweight         I-Carvone (6485-40-1)       1         LD50 oral       3800 mg/kg bodyweight         ID50 oral       3800 mg/k   |  |                       |  |
| LD50 oral500 mg/kg bodyweightLC50 Inhalation - Rat (Dust/Mist)0.5 mg/l/4hCITRONELLOL (106-22-9)LD50 oral3450 mg/kg bodyweightLD50 dormal2650 mg/kg bodyweightETHYL LINALOL (10339-55-6)LD50 oral5000 mg/kg bodyweightGERANIOL (106-24-1)LD50 oral3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral3490 mg/kg bodyweightLD50 oral2790 mg/kg bodyweightLD50 oral2790 mg/kg bodyweightLD50 oral2480 mg/kg bodyweightLD50 oral2480 mg/kg bodyweightLD50 oral2480 mg/kg bodyweightLD50 oral2480 mg/kg bodyweightDIHYDROMYRCENOL (18479-58-8)1LD50 oral3600 mg/kg bodyweightLD50 oral3600 mg/kg bodyweightI-Carvone (6485-40-1)1LD50 oral3800 mg/kg bodyweightLD50 oral3800 mg/kg bodyweightLD50 oral3800 mg/kg bodyweightLD50 oral3800 mg/kg bodyweightLD50 oral3800 mg/kg bodyweightSkin corrosion/irritation: Causes skin irritation.Skin corrosion/irritation: Causes skin irritation.  | LD50 oral  | 3100 mg/kg bodyweight |  |
| LC50 Inhalation - Rat (Dust/Mist)       0.5 mg/l/4h         CITRONELLOL (106-22-9)       1450 mg/kg bodyweight         LD50 oral       3450 mg/kg bodyweight         LD50 oral       2650 mg/kg bodyweight         ETHYL LINALOL (10339-55-6)       5000 mg/kg bodyweight         GERANIOL (106-24-1)       5000 mg/kg bodyweight         ID50 oral       3600 mg/kg bodyweight         ID50 oral       3600 mg/kg bodyweight         ID50 oral       3600 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         LD50 oral       3600 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         LD50 oral       2480 mg/kg bodyweight         D1HYDROMYRCENOL (18479-58-8)       LD50 oral         LD50 oral       2500 mg/kg bodyweight         I-Carvone (6485-40-1)       LD50 oral         LD50 oral       2500 mg/kg bodyweight         ID50 oral       3800 mg/kg bodyweight         LD50 oral<  | ALLYL AMYL GLYCOLATE (67634-00-8)  |                       |  |
| CITRONELLOL (106-22-9)         LD50 oral       3450 mg/kg bodyweight         LD50 dermal       2650 mg/kg bodyweight         ETHYL LINALOL (10339-55-6)       Ethyl Linal (106-24-1)         LD50 oral       5000 mg/kg bodyweight         GERANIOL (106-24-1)       Ethyl Linal (106-24-1)         LD50 oral       3600 mg/kg bodyweight         IONONE BETA (14901-07-6)       Ethyl Linal (14901-07-6)         LD50 oral       3490 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         EUCALYPTOL (470-82-6)       EUCALYPTOL (470-82-6)         LD50 oral       2480 mg/kg bodyweight         DHYDROMYRCENOL (18479-58-8)       EUS0 mg/kg bodyweight         LD50 oral       3600 mg/kg bodyweight         I-Carvone (6485-40-1)       2500 mg/kg bodyweight         LD50 oral       3600 mg/kg bodyweight         I-D50 oral       3800 mg/kg bodyweight         LD50 oral       3800 mg/kg bodyweight         LD50 oral       3900 mg/kg bodyweight         LD50 oral       3900 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.   | LD50 oral  | 500 mg/kg bodyweight  |  |
| LD50 oral3450 mg/kg bodyweightLD50 dermal2650 mg/kg bodyweightETHYL LINALOL (10339-55-6)5000 mg/kg bodyweightLD50 oral5000 mg/kg bodyweightGERANIOL (106-24-1)106-24-1)LD50 oral3600 mg/kg bodyweightIONONE BETA (14901-07-6)1000000000000000000000000000000000000   | LC50 Inhalation - Rat (Dust/Mist)  | 0.5 mg/l/4h           |  |
| LD50 dermal2650 mg/kg bodyweightETHYL LINALOL (10339-55-6)5000 mg/kg bodyweightLD50 oral5000 mg/kg bodyweightGERANIOL (106-24-1)1000NE BETA (14901-07-6)LD50 oral3600 mg/kg bodyweightID50 oral3490 mg/kg bodyweightLD50 oral2790 mg/kg bodyweightLD50 oral2790 mg/kg bodyweightEUCAL YPTOL (470-82-6)1000 mg/kg bodyweightLD50 oral2480 mg/kg bodyweightDIHYDROMYRCENOL (18479-58-8)1000 mg/kg bodyweightLD50 oral3600 mg/kg bodyweightID50 oral2500 mg/kg bodyweightID50 oral2500 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral2500 mg/kg bodyweightID50 oral3000 mg/kg bodyweightID50 oral3000 mg/kg bodyweightID50 oral3000 mg/kg bodyweightID50 oral3000 mg/kg bodyweightSkin corrosion/irritation: Causes skin irritation.   | CITRONELLOL (106-22-9)   |                       |  |
| ETHYL LINALOL (10339-55-6)         LD50 oral       5000 mg/kg bodyweight         GERANIOL (106-24-1)         LD50 oral       3600 mg/kg bodyweight         IONONE BETA (14901-07-6)         LD50 oral       3490 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         EUCAL YPTOL (470-82-6)       2480 mg/kg bodyweight         LD50 oral       2480 mg/kg bodyweight         DIHYDROMYRCENOL (18479-58-8)       2480 mg/kg bodyweight         LD50 oral       3600 mg/kg bodyweight         LD50 oral       3800 mg/kg bodyweight         LD50 oral       3800 mg/kg bodyweight         LD50 oral       3800 mg/kg bodyweight         Skin corrosion/irritation       2 Causes skin irritation.  | LD50 oral  | 3450 mg/kg bodyweight |  |
| LD50 oral5000 mg/kg bodyweightGERANIOL (106-24-1)LD50 oral3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral3490 mg/kg bodyweightLD50 oral3490 mg/kg bodyweightLD50 oral2790 mg/kg bodyweightLD50 oral2790 mg/kg bodyweightD50 oral2480 mg/kg bodyweightD50 oral2480 mg/kg bodyweightDIHYDROMYRCENOL (18479-58-8)1000 mg/kg bodyweightLD50 oral3600 mg/kg bodyweightDIHYDROMYRCENOL (18479-58-8)1000 mg/kg bodyweightLD50 oral3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightDiff Carvone (6485-40-1)1000 mg/kg bodyweightLD50 oral3800 mg/kg bodyweightLD50 oral3900 mg/kg bodyweightLD50 oral3900 mg/kg bodyweightSkin corrosion/irritation3900 mg/kg bodyweightSkin corrosion/irritation: Causes skin irritation.   | LD50 dermal  | 2650 mg/kg bodyweight |  |
| GERANIOL (106-24-1)         LD50 oral       3600 mg/kg bodyweight         IONONE BETA (14901-07-6)         LD50 oral       3490 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         LD50 oral       2790 mg/kg bodyweight         EUCALYPTOL (470-82-6)       EUCALYPTOL (470-82-6)         LD50 oral       2480 mg/kg bodyweight         DIHYDROMYRCENOL (18479-58-8)       EUSO mg/kg bodyweight         LD50 oral       3600 mg/kg bodyweight         ILD50 oral       3600 mg/kg bodyweight         ILD50 oral       3600 mg/kg bodyweight         ID50 oral       3600 mg/kg bodyweight         ID50 oral       3600 mg/kg bodyweight         ID50 oral       3800 mg/kg bodyweight         LD50 oral       3900 mg/kg bodyweight         LD50 oral       3900 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.  | ETHYL LINALOL (10339-55-6)   |                       |  |
| LD50 oral3600 mg/kg bodyweightIDNONE BETA (14901-07-6)3490 mg/kg bodyweightLD50 oral3490 mg/kg bodyweightLINALOL (78-70-6)2790 mg/kg bodyweightEUCALYPTOL (470-82-6)2480 mg/kg bodyweightDIHYDROMYRCENOL (18479-58-8)3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightDIHYDROMYRCENOL (18479-58-8)3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral3600 mg/kg bodyweightID50 oral3800 mg/kg bodyweightID50 oral3800 mg/kg bodyweightID50 oral2500 mg/kg bodyweightID50 oral3800 mg/kg bodyweightID50 oral3800 mg/kg bodyweightID50 oral3900 mg/kg bodyweightID50 oral3900 mg/kg bodyweightID50 oral3900 mg/kg bodyweight  | LD50 oral  | 5000 mg/kg bodyweight |  |
| IONONE BETA (14901-07-6)         LD50 oral       3490 mg/kg bodyweight         LINALOL (78-70-6)         LD50 oral       2790 mg/kg bodyweight         EUCALYPTOL (470-82-6)         LD50 oral       2480 mg/kg bodyweight         DHYDROMYRCENOL (18479-58-8)         LD50 oral       3600 mg/kg bodyweight         I-Carvone (6485-40-1)         LD50 oral       2500 mg/kg bodyweight         ID50 oral       2500 mg/kg bodyweight         ID50 oral       3800 mg/kg bodyweight         I-Carvone (6485-40-1)       2500 mg/kg bodyweight         LD50 oral       3900 mg/kg bodyweight         Skin corrosion/irritation       3900 mg/kg bodyweight   | GERANIOL (106-24-1)  |                       |  |
| LD50 oral3490 mg/kg bodyweightLINALOL (78-70-6)LD50 oral2790 mg/kg bodyweightEUCALYPTOL (470-82-6)LD50 oral2480 mg/kg bodyweightDIHYDROMYRCENOL (18479-58-8)LD50 oral3600 mg/kg bodyweightI-Carvone (6485-40-1)LD50 oral2500 mg/kg bodyweightLD50 oral3800 mg/kg bodyweightTRIPLAL (68039-49-6)LD50 oral3900 mg/kg bodyweightSkin corrosion/irritation: Causes skin irritation.  | LD50 oral  | 3600 mg/kg bodyweight |  |
| LINALOL (78-70-6)         LD50 oral       2790 mg/kg bodyweight         EUCALYPTOL (470-82-6)         LD50 oral       2480 mg/kg bodyweight         DIHYDROMYRCENOL (18479-58-8)         LD50 oral       3600 mg/kg bodyweight         I-Carvone (6485-40-1)         LD50 oral       2500 mg/kg bodyweight         ID50 oral       3800 mg/kg bodyweight         ID50 oral       3800 mg/kg bodyweight         Skin corrosion/irritation       3900 mg/kg bodyweight   | IONONE BETA (14901-07-6)   |                       |  |
| LD50 oral2790 mg/kg bodyweightEUCALYPTOL (470-82-6)2480 mg/kg bodyweightLD50 oral2480 mg/kg bodyweightDIHYDROMYRCENOL (18479-58-8)3600 mg/kg bodyweightLD50 oral3600 mg/kg bodyweightI-Carvone (6485-40-1)2500 mg/kg bodyweightLD50 oral2500 mg/kg bodyweightLD50 dermal3800 mg/kg bodyweightTRIPLAL (68039-49-6)3900 mg/kg bodyweightSkin corrosion/irritation: Causes skin irritation.   | LD50 oral  | 3490 mg/kg bodyweight |  |
| EUCALYPTOL (470-82-6)         LD50 oral       2480 mg/kg bodyweight         DIHYDROMYRCENOL (18479-58-8)         LD50 oral       3600 mg/kg bodyweight         LD50 oral       2500 mg/kg bodyweight         LD50 dermal       3800 mg/kg bodyweight         TRIPLAL (68039-49-6)       1000 mg/kg bodyweight         LD50 oral       3900 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.  | LINALOL (78-70-6)  |                       |  |
| LD50 oral       2480 mg/kg bodyweight         DIHYDROMYRCENOL (18479-58-8)       1000000000000000000000000000000000000   | LD50 oral  | 2790 mg/kg bodyweight |  |
| DIHYDROMYRCENOL (18479-58-8)         LD50 oral       3600 mg/kg bodyweight         I-Carvone (6485-40-1)         LD50 oral       2500 mg/kg bodyweight         LD50 dermal       3800 mg/kg bodyweight         TRIPLAL (68039-49-6)       100 mg/kg bodyweight         LD50 oral       3900 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.   | EUCALYPTOL (470-82-6)  |                       |  |
| LD50 oral       3600 mg/kg bodyweight         I-Carvone (6485-40-1)       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   | LD50 oral  | 2480 mg/kg bodyweight |  |
| I-Carvone (6485-40-1)         LD50 oral       2500 mg/kg bodyweight         LD50 dermal       3800 mg/kg bodyweight         TRIPLAL (68039-49-6)       1000 mg/kg bodyweight         LD50 oral       3900 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.   |  |                       |  |
| LD50 oral     2500 mg/kg bodyweight       LD50 dermal     3800 mg/kg bodyweight       TRIPLAL (68039-49-6)       LD50 oral     3900 mg/kg bodyweight       Skin corrosion/irritation     : Causes skin irritation.   | LD50 oral  | 3600 mg/kg bodyweight |  |
| LD50 dermal     3800 mg/kg bodyweight       TRIPLAL (68039-49-6)     100 mg/kg bodyweight       LD50 oral     3900 mg/kg bodyweight       Skin corrosion/irritation     : Causes skin irritation.  | I-Carvone (6485-40-1)  |                       |  |
| TRIPLAL (68039-49-6)       LD50 oral       Skin corrosion/irritation       : Causes skin irritation.   | LD50 oral  | 2500 mg/kg bodyweight |  |
| LD50 oral     3900 mg/kg bodyweight       Skin corrosion/irritation     : Causes skin irritation.  | LD50 dermal  | 3800 mg/kg bodyweight |  |
| Skin corrosion/irritation     : Causes skin irritation.  | TRIPLAL (68039-49-6)   |                       |  |
|  | LD50 oral  | 3900 mg/kg bodyweight |  |
| Additional information : Based on available data, the classification criteria are not met  | Serious eye damage/irritation :  | Not classified        |  |
| Respiratory or skin sensitisation       : May cause an allergic skin reaction.   |  |                       |  |
| Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met  | <b>o ,</b>   |                       |  |
| Carcinogenicity : Not classified   | Carcinogenicity :  | Not classified        |  |
| Additional information       : Based on available data, the classification criteria are not met         Reproductive toxicity       : Not classified   |  |                       |  |
| Reproductive toxicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met   |  |                       |  |
| STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met  | <b>3</b>   |                       |  |
| Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified  |  |                       |  |

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| Additional information<br>Aspiration hazard<br>Additional information          | <ul> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> </ul> |
|--|--|
| 11.2. Information on other hazards   |  |
| 11.2.1. Endocrine disrupting properties<br>No additional information available |  |
| 11.2.2. Other information  |  |
| Potential adverse human health effects and                                     | : Based on available data, the classification criteria are not met   |

symptoms

#### ble data, the classification criteria are not met

## **SECTION 12: Ecological information**

## 12.1. Toxicity

| Ecology - general                                | : Toxic to aquatic life with long lasting effects. |
|--|--|
| Ecology - water                                  | : Toxic to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term | : Not classified                                   |
| (acute)  |  |
| Hazardous to the aquatic environment, long-term  | : Toxic to aquatic life with long lasting effects. |
| (chronic)  |  |

## 12.2. Persistence and degradability

| Green Tea                            |  |  |
|--------------------------------------|--|--|
| Persistence and degradability        | May cause long-term adverse effects in the environment.                  |  |
| ACETATE GERANYLE (105-87-3)          |  |  |
| Persistence and degradability        | May cause long-term adverse effects in the environment.                  |  |
| ACETATE LINALYLE (115-95-7)          |  |  |
| Persistence and degradability        | Not established.   |  |
| ALDEHYDE HEXYL CINNAMIQUE (101-86-0) |  |  |
| Persistence and degradability        | Not established.   |  |
| ETHYL LINALOL (10339-55-6)           |  |  |
| Persistence and degradability        | Not established.   |  |
| GALAXOLIDE (1222-05-5)               |  |  |
| Persistence and degradability        | May cause long-term adverse effects in the environment.                  |  |
| IONONE BETA (14901-07-6)             |  |  |
| Persistence and degradability        | Not established. May cause long-term adverse effects in the environment. |  |
| ISO E SUPER (54464-57-2)             |  |  |
| Persistence and degradability        | May cause long-term adverse effects in the environment.                  |  |
| CITRAL (5392-40-5)                   |  |  |
| Persistence and degradability        | Not established.   |  |
| LINALOL (78-70-6)                    |  |  |
| Persistence and degradability        | Not established.   |  |
| DIHYDROMYRCENOL (18479-58-8)         |  |  |
| Persistence and degradability        | Not established.   |  |
|                                      |  |  |

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| SALICYLATE HEXYLE (6259-76-3)            |   |
|--|---|
| Persistence and degradability            | May cause long-term adverse effects in the environment. |
| 12.3. Bioaccumulative potential          |   |
| Green Tea                                |   |
| Bioaccumulative potential                | Not established.  |
| ACETATE GERANYLE (105-87-3)              |   |
| Bioaccumulative potential                | Not established.  |
| ACETATE LINALYLE (115-95-7)              |   |
| Bioaccumulative potential                | Not established.  |
| ALDEHYDE HEXYL CINNAMIQUE (101-86-0)     |   |
| Bioaccumulative potential                | Not established.  |
| ETHYL LINALOL (10339-55-6)               |   |
| Bioaccumulative potential                | Not established.  |
| GALAXOLIDE (1222-05-5)                   |   |
| Bioaccumulative potential                | Not established.  |
| IONONE BETA (14901-07-6)                 |   |
| Bioaccumulative potential                | Not established.  |
| ISO E SUPER (54464-57-2)                 |   |
| Bioaccumulative potential                | Not established.  |
| CITRAL (5392-40-5)                       |   |
| Bioaccumulative potential                | Not established.  |
| LINALOL (78-70-6)                        |   |
| Bioaccumulative potential                | Not established.  |
| DIHYDROMYRCENOL (18479-58-8)             |   |
| Bioaccumulative potential                | Not established.  |
| SALICYLATE HEXYLE (6259-76-3)            |   |
| Bioaccumulative potential                | Not established.  |
| 12.4. Mobility in soil                   |   |
| No additional information available      |   |
| 12.5. Results of PBT and vPvB assessment |   |
| No additional information available      |   |
| 12.6. Endocrine disrupting properties    |   |
| No additional information available      |   |
| 12.7. Other adverse effects              |   |
| Additional information :                 | Avoid release to the environment.                       |

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| SECTION 13: Disposal considerations                                   |  |
|---|--|
| 13.1. Waste treatment methods   |  |
| Waste treatment methods<br>Product/Packaging disposal recommendations | <ul> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul> |
| Ecology - waste materials   | : Avoid release to the environment.  |
| SECTION 14: Transport information                                     |  |

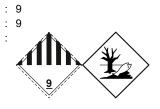
In accordance with ADR / IMDG / IATA / ADN / RID

| 14.1. UN number or ID number   |  |
|--|--|
| UN-No. (ADR)<br>UN-No. (IMDG)<br>UN-No. (IATA)<br>UN-No. (ADN)<br>UN-No. (RID)   | <ul> <li>: UN 3082</li> </ul>   |
| 14.2. UN proper shipping name  |  |
| Proper Shipping Name (ADR)<br>Proper Shipping Name (IMDG)<br>Proper Shipping Name (IATA)<br>Proper Shipping Name (ADN)<br>Proper Shipping Name (RID)<br>Transport document description (ADR) | <ul> <li>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.</li> <li>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER), 9, III, (-)</li> <li>UN 2082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID, N.O.S. (ISO E SUPER), 9, III, (-)</li> </ul> |
| Transport document description (IMDG)  | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E<br>SUPER), 9, III, MARINE POLLUTANT   |
| Transport document description (IATA)  | : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (ISO E SUPER), 9, III  |
| Transport document description (ADN)   | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER), 9, III  |
| Transport document description (RID)   | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER), 9, III  |

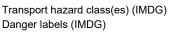
# 14.3. Transport hazard class(es)

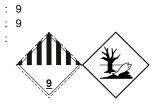
ADR

Transport hazard class(es) (ADR) Danger labels (ADR)



#### IMDG





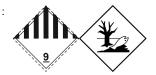
: 9 : 9

#### ΙΑΤΑ

Transport hazard class(es) (IATA) Danger labels (IATA)

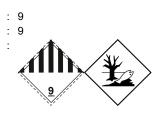
# Safety Data Sheet

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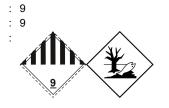
## ADN

Transport hazard class(es) (ADN) Danger labels (ADN)



#### RID

Transport hazard class(es) (RID) Danger labels (RID)



| 14.4. Packing group   |  |
|---|--|
| Packing group (ADR)   | : 111                                    |
| Packing group (IMDG)  | : 111                                    |
| Packing group (IATA)  | : III                                    |
| Packing group (ADN)   | : III                                    |
| Packing group (RID)   | : 111                                    |
| 14.5. Environmental hazards   |  |
| Dangerous for the environment   | : Yes                                    |
| Marine pollutant  | : Yes                                    |
| Other information   | : No supplementary information available |
| 14.6. Special precautions for user                                      |  |
| Overland transport  |  |
| Classification code (ADR)   | : M6                                     |
| Special provisions (ADR)  | : 274, 335, 375, 601                     |
| Limited quantities (ADR)  | : 51                                     |
| Excepted quantities (ADR)   | : E1                                     |
| Packing instructions (ADR)  | : P001, IBC03, LP01, R001                |
| Special packing provisions (ADR)  | : PP1                                    |
| Mixed packing provisions (ADR)  | : MP19                                   |
| Portable tank and bulk container instructions (ADR)                     | : T4                                     |
| Portable tank and bulk container special provisions                     | : TP1, TP29                              |
| (ADR)   |  |
| Tank code (ADR)   | : LGBV                                   |
| Vehicle for tank carriage   | : AT                                     |
| Transport category (ADR)  | : 3                                      |
| Special provisions for carriage - Packages (ADR)                        | : V12                                    |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13                                   |
| Hazard identification number (Kemler No.)                               | : 90                                     |
| Orange plates   | 90                                       |
|   | 3082                                     |
| Tunnel restriction code (ADR)   | :-                                       |
| EAC code  | : •3Z                                    |

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| Transport by sea                                     |                           |
|--|---------------------------|
| Special provisions (IMDG)                            | : 274, 335, 969           |
| Limited quantities (IMDG)                            | : 5 L                     |
| Excepted quantities (IMDG)                           | : E1                      |
| Packing instructions (IMDG)                          | : LP01, P001              |
| Special packing provisions (IMDG)                    | PP1                       |
| IBC packing instructions (IMDG)                      | : IBC03                   |
| Tank instructions (IMDG)                             | : T4                      |
| Tank special provisions (IMDG)                       | : TP1, TP29               |
| EmS-No. (Fire)                                       | : F-A                     |
| EmS-No. (Spillage)                                   | : S-F                     |
| Stowage category (IMDG)                              | : A                       |
|  |                           |
| Air transport  |                           |
| PCA Excepted quantities (IATA)                       | : E1                      |
| PCA Limited quantities (IATA)                        | : Y964                    |
| PCA limited quantity max net quantity (IATA)         | : 30kgG                   |
| PCA packing instructions (IATA)                      | : 964                     |
| PCA max net quantity (IATA)                          | : 450L                    |
| CAO packing instructions (IATA)                      | : 964                     |
| CAO max net quantity (IATA)                          | : 450L                    |
| Special provisions (IATA)                            | : A97, A158, A197, A215   |
| ,  | : 9L                      |
| ERG code (IATA)                                      | . 9L                      |
| Inland waterway transport                            |                           |
| Classification code (ADN)                            | : M6                      |
| Special provisions (ADN)                             | 274, 335, 375, 601        |
| Limited quantities (ADN)                             | : 5 L                     |
|  | : E1                      |
| Excepted quantities (ADN)                            |                           |
| Carriage permitted (ADN)                             | : T                       |
| Equipment required (ADN)                             | : PP                      |
| Number of blue cones/lights (ADN)                    | : 0                       |
| Rail transport                                       |                           |
| Classification code (RID)                            | : M6                      |
| Special provisions (RID)                             | : 274, 335, 375, 601      |
| Limited quantities (RID)                             | : 5L                      |
| Excepted quantities (RID)                            | : E1                      |
| Packing instructions (RID)                           |                           |
|  | : P001, IBC03, LP01, R001 |
| Special packing provisions (RID)                     | : PP1                     |
| Mixed packing provisions (RID)                       | : MP19                    |
| Portable tank and bulk container instructions (RID)  | : T4                      |
| Portable tank and bulk container special provisions  | : TP1, TP29               |
| (RID)  |                           |
| Tank codes for RID tanks (RID)                       | : LGBV                    |
| Transport category (RID)                             | : 3                       |
| Special provisions for carriage – Packages (RID)     | : W12                     |
| Special provisions for carriage - Loading, unloading | : CW13, CW31              |
| and handling (RID)                                   |                           |
| Colis express (express parcels) (RID)                | : CE8                     |
| Hazard identification number (RID)                   | : 90                      |
| · ·  |                           |

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.1.1. EU-Regulations

### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

## Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

#### Germany

| Employment restrictions<br>Water hazard class (WGK)<br>Hazardous Incident Ordinance (12. BImSchV)  | <ul> <li>Observe restrictions according Act on the Protection of Working Mothers (MuSchG).</li> <li>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).</li> <li>WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).</li> <li>Is not subject of the Hazardous Incident Ordinance (12. BImSchV)</li> </ul> |
|--|---|
| Netherlands  |   |
| SZW-lijst van kankerverwekkende stoffen<br>SZW-lijst van mutagene stoffen<br>SZW-lijst van reprotoxische stoffen – Borstvoeding<br>SZW-lijst van reprotoxische stoffen –<br>Vruchtbaarheid<br>SZW-lijst van reprotoxische stoffen – Ontwikkeling | <ul> <li>ALLYL AMYL GLYCOLATE, TRIPLAL are listed</li> <li>ALLYL AMYL GLYCOLATE, TRIPLAL are listed</li> <li>None of the components are listed</li> <li>None of the components are listed</li> <li>None of the components are listed</li> </ul>   |
| Denmark  |   |
| Danish National Regulations  | : Young people below the age of 18 years are not allowed to use the product<br>Pregnant/breastfeeding women working with the product must not be in direct contact with<br>the product  |

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

| SECTION 16: Other information |   |  |
|-------------------------------|---|--|
| Abbreviations and acronyms:   |   |  |
| ADN                           | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |  |
| ADR                           | European Agreement concerning the International Carriage of Dangerous Goods by Road             |  |

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Abbreviations a | and acronyms:   |
|-----------------|---|
| ATE             | Acute Toxicity Estimate   |
| BLV             | Biological limit value  |
| CAS-No.         | Chemical Abstract Service number  |
| CLP             | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| DMEL            | Derived Minimal Effect level  |
| DNEL            | Derived-No Effect Level   |
| EC50            | Median effective concentration  |
| EC-No.          | European Community number   |
| EN              | European Standard   |
| IATA            | International Air Transport Association   |
| IMDG            | International Maritime Dangerous Goods  |
| LC50            | Median lethal concentration   |
| LD50            | Median lethal dose  |
| LOAEL           | Lowest Observed Adverse Effect Level  |
| NOAEC           | No-Observed Adverse Effect Concentration  |
| NOAEL           | No-Observed Adverse Effect Level  |
| NOEC            | No-Observed Effect Concentration  |
| OEL             | Occupational Exposure Limit   |
| PBT             | Persistent Bioaccumulative Toxic  |
| PNEC            | Predicted No-Effect Concentration   |
| REACH           | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID             | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS             | Safety Data Sheet   |
| vPvB            | Very Persistent and Very Bioaccumulative  |
| WGK             | Water Hazard Class  |

Data sources

 REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
 None.

#### Other information

| Full text of H- and EUH-statements: |   |  |
|-------------------------------------|---|--|
| Acute Tox. 2 (Inhalation)           | Acute toxicity (inhal.), Category 2                               |  |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |  |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |  |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |  |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |  |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |  |
| Asp. Tox. 1                         | Aspiration hazard, Category 1                                     |  |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                     |  |

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| Full text of H- and EUH-statements: |   |  |
|-------------------------------------|---|--|
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2         |  |
| Flam. Liq. 3                        | Flammable liquids, Category 3                         |  |
| H226                                | Flammable liquid and vapour.                          |  |
| H302                                | Harmful if swallowed.                                 |  |
| H304                                | May be fatal if swallowed and enters airways.         |  |
| H315                                | Causes skin irritation.                               |  |
| H317                                | May cause an allergic skin reaction.                  |  |
| H318                                | Causes serious eye damage.                            |  |
| H319                                | Causes serious eye irritation.                        |  |
| H330                                | Fatal if inhaled.                                     |  |
| H400                                | Very toxic to aquatic life.                           |  |
| H410                                | Very toxic to aquatic life with long lasting effects. |  |
| H411                                | Toxic to aquatic life with long lasting effects.      |  |
| H412                                | Harmful to aquatic life with long lasting effects.    |  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                 |  |
| Skin Sens. 1                        | Skin sensitisation, Category 1                        |  |
| Skin Sens. 1B                       | Skin sensitisation, category 1B                       |  |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.